

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047700.D
 Acq On : 28 Sep 2024 20:38
 Operator : RC/JU
 Sample : P3927-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 02:30:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	207516	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	857152	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	524288	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1029201	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	992988	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	1151900	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3012	0.469	ng/uL	0.00
4) Pyridine-d5	3.681	84	37791	2.010	ng/u1	0.00
7) Phenol-d5	6.981	99	51182	2.608	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	43058	3.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	39180	2.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	72328m	4.958	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	12882	1.888	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	17068	2.610	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	34953	2.675	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	73429	3.635	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	116142	3.055	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	135896	3.015	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	12102	1.599	ng/u1	0.00
60) Fluorene-d10	15.439	176	102782	3.122	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	12651	2.101	ng/u1	0.00
73) Anthracene-d10	17.286	188	154325	3.049	ng/u1	0.00
81) Pyrene-d10	19.568	212	185522	3.292	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	172509	2.886	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	278369	5.646	ng/u1	98
36) 2-Methylnaphthalene	12.269	142	476363	15.206	ng/u1	98
37) 1-Methylnaphthalene	12.492	142	271913	8.531	ng/u1	99
43) 1,1'-Biphenyl	13.280	154	42642	1.016	ng/u1#	84
58) 2,3,4,6-Tetrachlorophenol	15.074	232	897175	105.403	ng/u1	98
71) Pentachlorophenol	16.857	266	7685910	979.045	ng/u1	99
72) Phenanthrene	17.227	178	134127	2.222	ng/u1#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

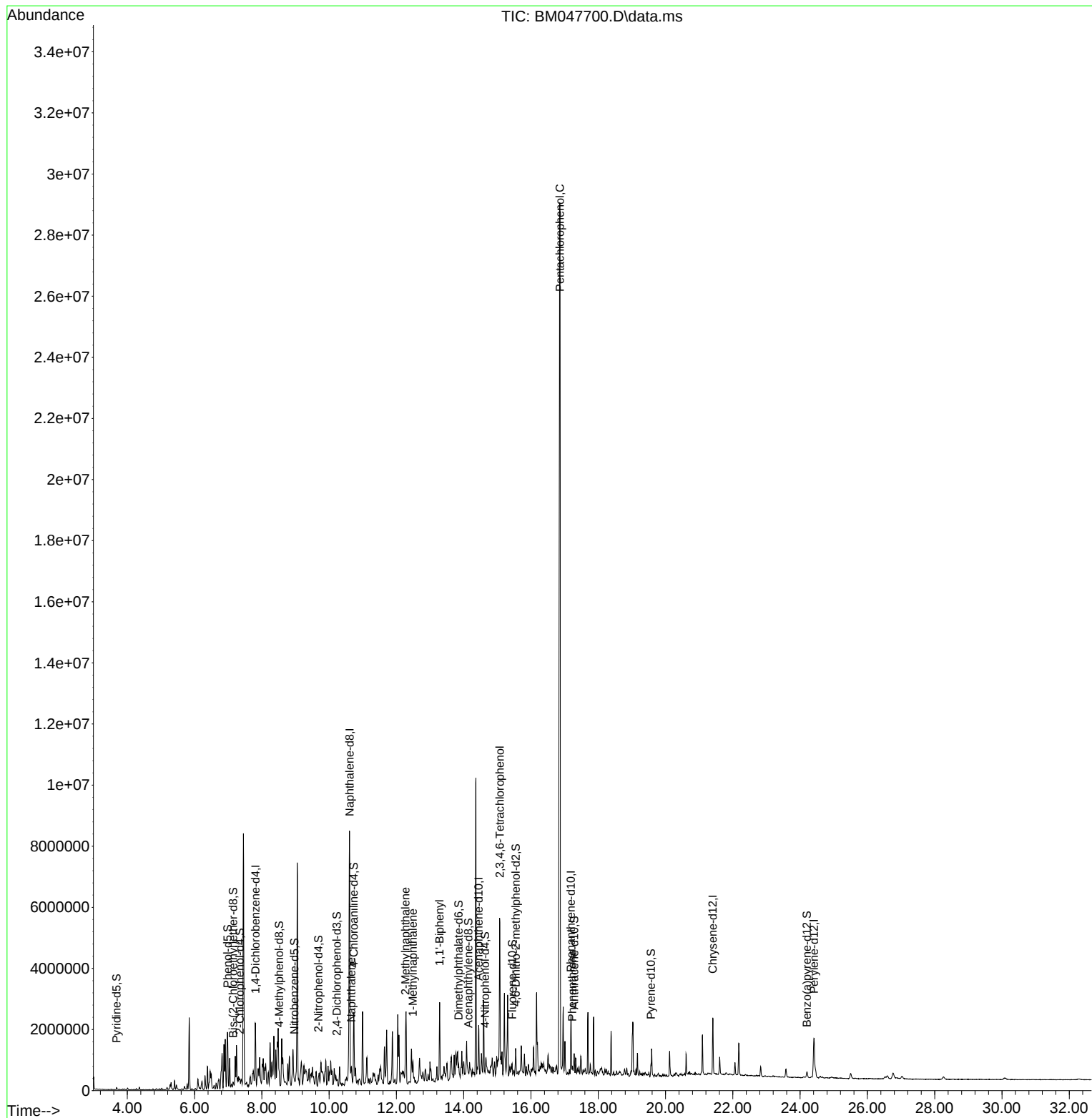
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047700.D
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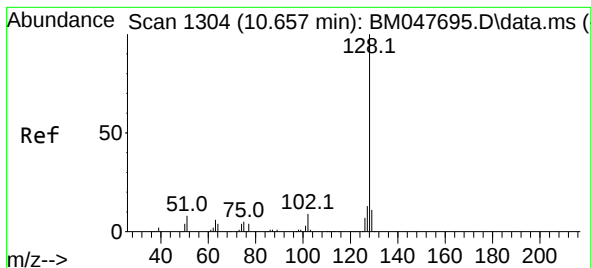
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ClientSampleId :
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Supervised By :mohammad ahmed 10/01/2024

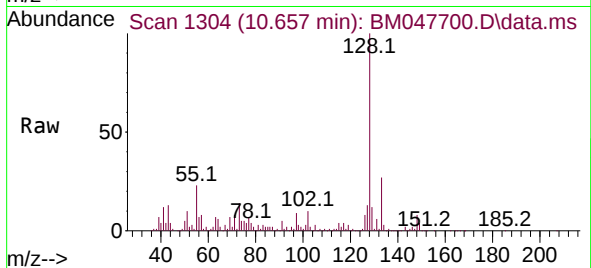
Quant Time: Sep 29 02:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 5.646 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38

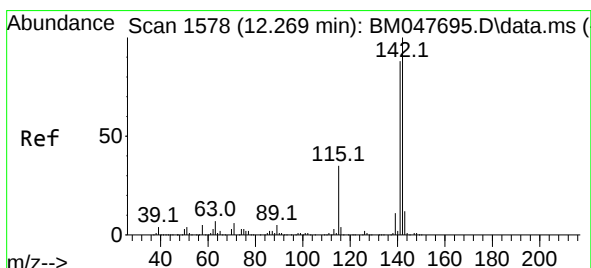
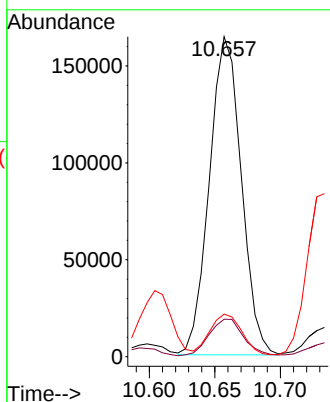
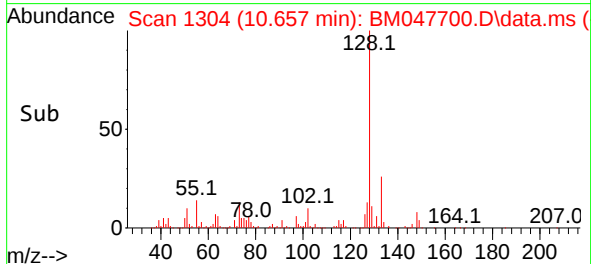
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Tgt Ion:128 Resp: 278369
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.3 10.4 15.6

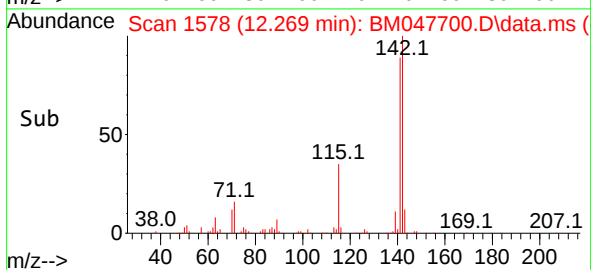
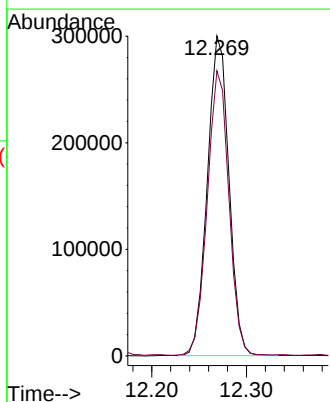
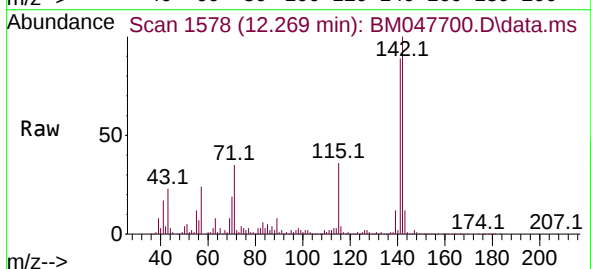
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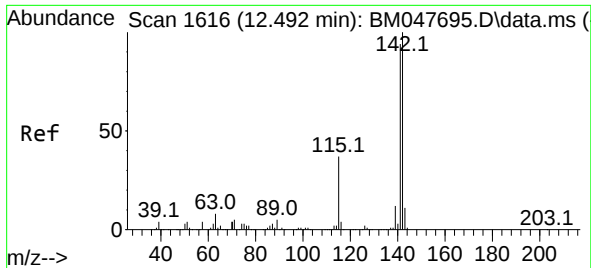
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Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 15.206 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38

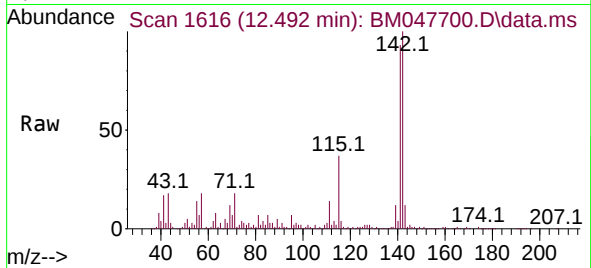
Tgt Ion:142 Resp: 476363
Ion Ratio Lower Upper
142 100
141 89.1 72.5 108.7





#37
1-Methylnaphthalene
Concen: 8.531 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38

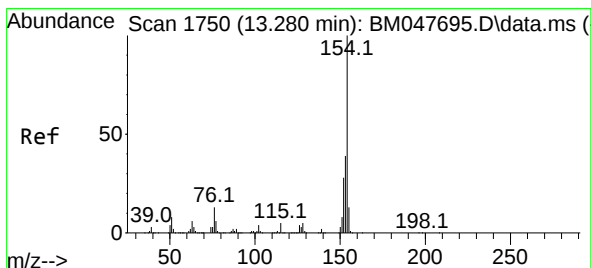
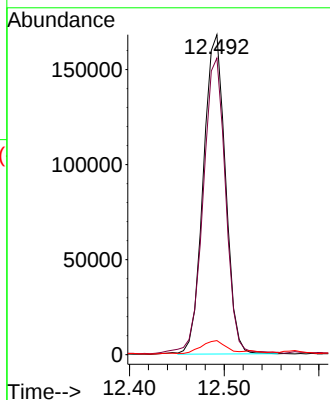
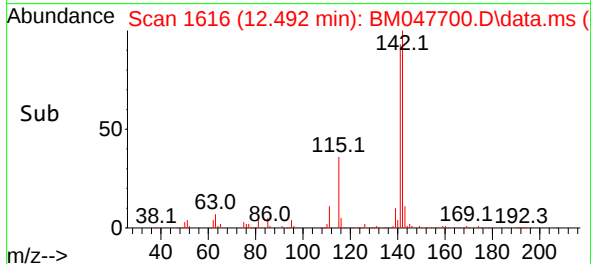
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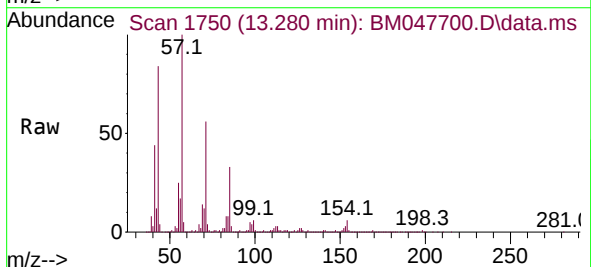
Tgt Ion:142 Resp: 27191
Ion Ratio Lower Upper
142 100
141 92.7 73.4 110.2
116 4.4 3.0 4.6

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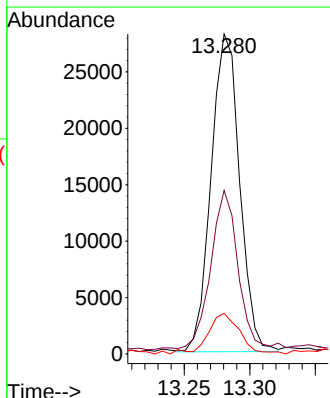
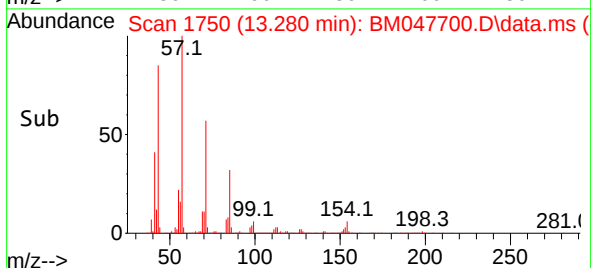
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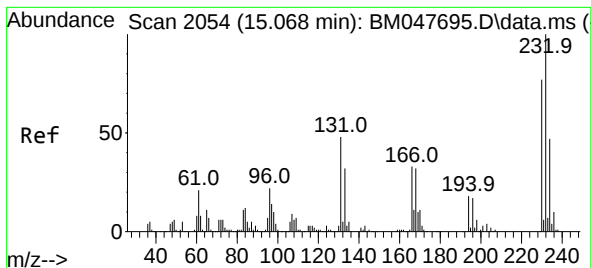


#43
1,1'-Biphenyl
Concen: 1.016 ng/ul
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38



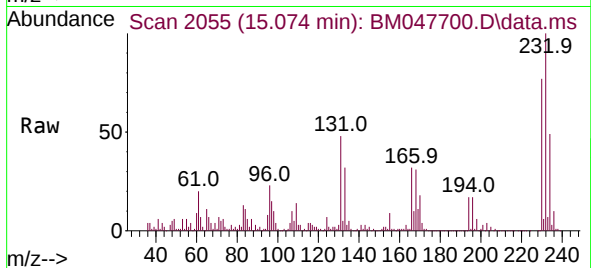
Tgt Ion:154 Resp: 42642
Ion Ratio Lower Upper
154 100
153 51.1 31.1 46.7#
76 12.7 12.1 18.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 105.403 ng/ul
RT: 15.074 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38

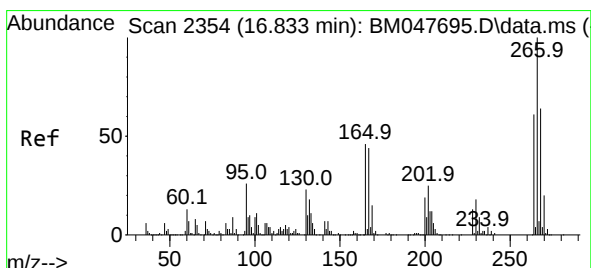
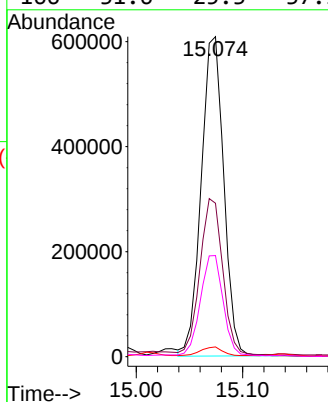
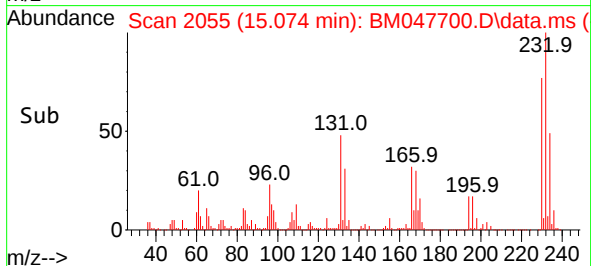
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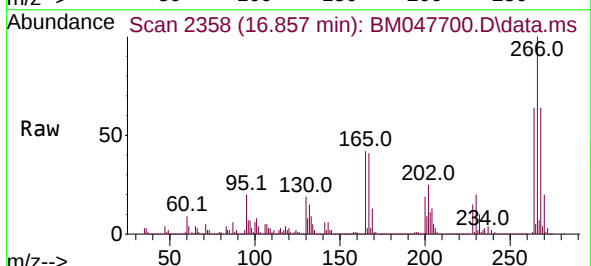
Tgt Ion:232 Resp: 89717
Ion Ratio Lower Upper
232 100
131 47.9 40.2 60.4
130 3.0 2.6 4.0
166 31.6 25.3 37.9

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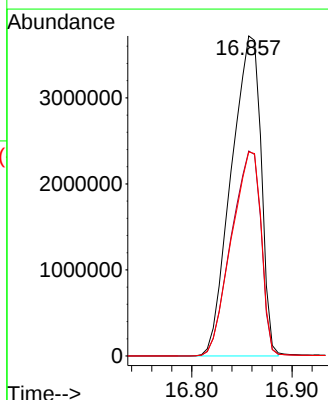
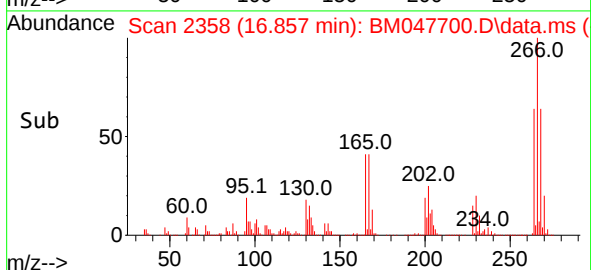
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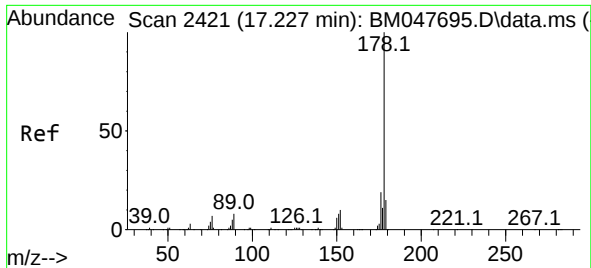


#71
Pentachlorophenol
Concen: 979.045 ng/ul
RT: 16.857 min Scan# 2358
Delta R.T. 0.018 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38



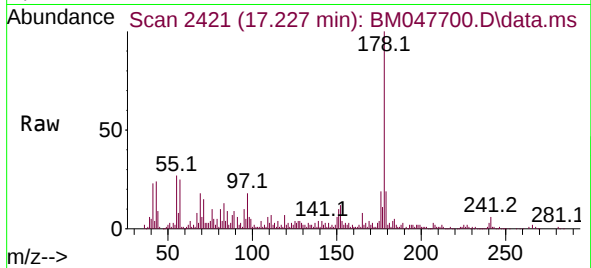
Tgt Ion:266 Resp: 7685910
Ion Ratio Lower Upper
266 100
264 64.0 50.2 75.2
268 63.8 50.9 76.3





#72
Phenanthrene
Concen: 2.222 ng/ul
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM047700.D
Acq: 28 Sep 2024 20:38

Instrument :
BNA_M
ClientSampleId :
DDC93DL



Tgt Ion:178 Resp: 134127
Ion Ratio Lower Upper
178 100
179 18.7 12.0 18.0
176 18.9 15.4 23.0

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